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PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

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OLD S N 5130C

Date: December 10, 2001

Attorney Docket No. TSM-18

24956
PATENT TRADEMARK OFFICE

To: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: H. OGAWA et al (See Attached List)

For:
DISK APPARATUS

Enclosed are:

☒

31 Sheets of Drawings

☒

This application is being filed without an executed Declaration.

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Priority is claimed from Japanese Application No. 2000-376054
filed December 11, 2000. ☐ A certified copy is attached herewith.

☐

Copies of the disclosure documents listed on the attached PTO 1449 form and
☐ discussed in the specification or ☐ attached Information Disclosure Statement.

☐

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

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Specification: Abstract X, Description 32 pages; and 11 claim(s).

☐

Preliminary Amendment.

☐

Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	11 -20 = *	0
Indep Claims	3 -3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 740
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 740

☒

A check in the amount of \$ 740.00 is enclosed for the filing fee.

☒

The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

Shrinath Malur

Registration No. 34,663

12/10/01
1131 U.S. PRO

1000569-121001

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